




















MEC GIANT DATA SHEET


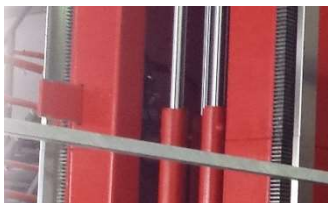


Data refers to a 6 tables Vacuum Dryer

	FEATURES	MECGIANT	COMPETITORS
1	Vacuum group: High capacity double turbo system with water ring vacuum pump 	2500 M ³ /h	MISSING
2	Two kind of vacuum systems in one solution	STANDARD	MISSING
3	Vacuum value reached on working conditions 	10 mBar	25 mBar
4	Time needed for the tables to reach vacuum	8 sec	12/26 sec
5	Heating time of the vacuum pump	0	At least 30 min
6	Power off time of the vacuum pump	0	At least 30 min
7	Vacuum pump break-down possibility 	MISSING	FOR SURE
8	Fully stainless steel vacuum circuit	STANDARD	STANDARD
9	Weight of 1 full table 	7 meters: 4,2 ton	7 meters: 2.6 ton
		8 meters: 4.9 ton	8 meters: Missing
		8.6 meters: 5,2 ton	8.6 meters: Missing

	FEATURES	MECGIANT	COMPETITORS	
10	Fully stainless steel vacuum collector including stainless steel vacuum valves.		STANDARD	MISSING
11	Fully stainless steel "easy system" cold water collector, for easier servicing and inspections		STANDARD	MISSING
12	Super reinforced Tables: <ul style="list-style-type: none">- 6 mm INOX 304 upper table- 10 mm steel bottom table	 	STANDARD	MISSING
13	International electronic device service agreement with DELTA		STANDARD	MISSING

	FEATURES	MECGIANT	COMPETITORS
14	Reinforced basement with 6 support points 	STANDARD	MISSING
15	2" stainless steel vacuum brake valves with dedicated vacuum braking chambers 	STANDARD	MISSING
16	Thermo galvanized operator platforms realized according to legislation UNI EN ISO 14122 – 1:2010 8 July 2010 	OPTIONAL	OPTIONAL
17	LED lights 	INCLUDED	MISSING
18	Cooling tower fan and cold water pump controlled by the main electrical panel 	INCLUDED	MISSING






	FEATURES	MECGIANT	COMPETITORS
19	<p>Fully stainless steel hot water collectors in INOX steel</p> 	STANDARD	MISSING
20	<p>2" INOX steel, hot water block ball valves</p> 	STANDARD	MISSING
21	<p>Carter and columns covers in INOX steel</p> 	STANDARD	OTHER MATERIALS

	SAFETY SYSTEMS	MECGIANT	COMPETITORS
22	<p>Double hand operators controller positioned in agreement with the customer</p> 	STANDARD	STANDARD
23	Software managed tables' cycle	STANDARD	STANDARD
24	Lifting pistons protected from explosions by security valves	STANDARD	STANDARD
25	<p>Mechanic security bars in each column preventing accidental tables falls</p> 	STANDARD	STANDARD
26	<p>Emergency switches on control panel and on each operator controller</p> 	STANDARD	STANDARD
27	<p>Stainless steel security bars on each side of the tables</p> 	STANDARD	RUBBER OR IRON

	ENERGY SAVING FEATURES & ENVIRONMENTAL RESPECT	MECGIANT	COMPETITORS	
28	IE3 class electrical motors		STANDARD	ON REQUEST
29	Low consumption cold water pump		9,5 Kw	15 Kw
30	High thermal- efficiency design reduces energy consumption	-20% Energy consumption	MISSING	
31	No harmful oil or gas emissions	STANDARD	STANDARD	
32	No oil leakages on the floor	STANDARD	STANDARD	
33	Reduced noise level on both vacuum group and oleodynamic unit		STANDARD	NOT ALL

	ENERGY SAVING FEATURES	MECGIANT	COMPETITORS
34	Installed energy on hydraulic unit	18,5 Kw	EQUAL
35	Installed energy on hot water pump	5 Kw	MORE
36	IceVacuumPlus Energy Consumption on average conditions	14 – 16 Kw/h	MORE
37	Total Energy consumption on average conditions	26 – 28 Kw/h	MORE
38	Kcalories for start up (approx 15 minutes)	550 Kcalories	EQUAL



	EASE OF MANAGEMENT	MECGIANT	COMPETITORS	
40	Easy maintenance of each component. Every part can be easily reached by one person		STANDARD	MISSING
41	Positioning of the various components in safe, easy to reach places on floor level.		STANDARD	MISSING
42	Room needed for installation		7 mt table: 11 mt total 8 mt table: 12 mt total 8.6 mt table: 12.6 mt total	MORE
43	The vacuum system can be positioned as far as 50 meters from the dryer (eg. outside the workshop to gain space)		STANDARD	MISSING
44	"Space saving" "easy maintenance" heating system configuration		STANDARD	MISSING